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PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hong-Goo KANG et al.

Application No.: 10/007,030

Confirmation No.: 5014

Filed: October 26, 2001

Docket No.: 109350

For: SYSTEM AND METHODS FOR CONCEALING ERRORS IN DATA
TRANSMISSIONPRELIMINARY AMENDMENTDirector of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified Application as follows:

IN THE SPECIFICATION:

Please replace paragraph [0014] as follows:

[0014] As described above, a currently used method of error correction is the extrapolation method. For example, in IS-641 speech coding, the number of consecutive erased frames is modeled by a state machine with seven states. State 0 means no frame erasure, and the maximum number of consecutive erased frames is six. During operation, if the n-th frame is detected as an erased frame, using the extrapolation method, the IS-641 speech coder extrapolates the speech coding or spectral parameters of an erased frame using the following equation:

$$\omega_{n,i} = c \omega_{n-1,i} + (1 - c) \omega_{dc,i}, i = 1, \dots, p \quad (1)$$

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